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10/593498

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q83507

Yoshihiro SAIDA, et al

Appln. No.: National Stage of PCT/JP2005/005996

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: September 20, 2006

Examiner: Unknown

For: **CROSSLINKED SELF-DOPING TYPE ELECTRICALLY CONDUCTING POLYMER,  
PRODUCTION PROCESS THEREOF, PRODUCT COATED WITH THE POLYMER  
AND ELECTRONIC DEVICE**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT  
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on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2005/005996 and Written Opinion of the International Searching Authority dated June 13, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: September 20, 2006

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Complete if Known <b>10/593498</b>	
				National Stage of	
				PCT/JP2005/005996	
				Application Number	
				Confirmation Number	
				Filing Date	
				September 20, 2006	
First Named Inventor		Yoshihiro SAIDA			
Art Unit		Unknown			
Examiner Name					
Attorney Docket Number		Q83507			
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	3-221520	A	09/30/1991	SHOWA DENKO KK	Abstract
		JP	2001-98069	A	04/10/2001	MITSUBISHI RAYON CO., LTD.	Abstract
		EP	0 545 417	A1	06/09/1993	SHOWA DENKO KABUSHIKI KAISHA	
		JP	10-168328	A	06/23/1998	SHOWA DENKO KK	Abstract
		JP	6-49183	A	02/22/1994	SHOWA DENKO KK	Abstract
		JP	8-259673	A	10/08/1996	SHOWA DENKO KK	Abstract
		JP	2000-186218	A	07/04/2000	NIPPON SHOKUBAI CO., LTD.	Abstract
		JP	2004-134151	A	04/30/2004	SONY CORP.	Abstract
		JP	8-157575	A	06/18/1996	TOPPAN PRINTING CO., LTD. and SATO HISAYA	Abstract
		JP	10-1665	A	01/06/1998	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
		JP	7-48436	A	02/21/1995	SHOWA DENKO KK	Abstract
		JP	2-189333	A	07/25/1990	SHOWA DENKO KK	Abstract
		JP	2003-113246	A	04/18/2003	SHOWA DENKO KK	Abstract
		JP	7-196791	A	08/01/1995	SHOWA DENKO KK	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.